



Illinois Environmental Protection Agency Laboratory

825 N. Rutledge Springfield, Illinois 62702 217.782.9780

US EPA RECORDS CENTER REGION 5



487971

LABORATORY RESULTS

Name: SAUK VILLAGE
Project/Facility Number: 0312790 Date Received: 07/11/12
Funding Code: PW33 Visit Number: 001
Trip ID: 004 Temperature C: 5.00
Client Sample ID: VOC TP01 FINISHED Lab Sample ID: SG20367-01
Matrix: Water Collected By: G. WHITE Date/Time Collected: 07/10/12 11:55
Sample Type: Finished Sample Depth: Total Depth:

Volatile Organic Compounds by GC/MS

Method: 524.2 Prepared: 07/11/12 09:53
Units: ug/L Analyzed: 07/11/12 19:42

Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Vinyl chloride	1.68		0.50	0.5
1,1-Dichloroethene	ND		0.50	0.5
Methylene chloride	ND		0.50	0.5
trans-1,2-Dichloroethene	ND		0.50	0.5
Methyl tert-butyl ether	ND		0.50	0.5
cis-1,2-Dichloroethene	ND		0.50	0.5
1,2-Dichloroethane	ND		0.50	0.5
1,1,1-Trichloroethane	ND		0.50	0.5
Carbon tetrachloride	ND		0.50	0.5
Benzene	ND		0.50	0.5
1,2-Dichloropropane	ND		0.50	0.5
Trichloroethene	ND		0.50	0.5
1,1,2-Trichloroethane	ND		0.50	0.5
Toluene	ND		0.50	0.5
Tetrachloroethene	ND		0.50	0.5
Chlorobenzene	ND		0.50	0.5
Ethylbenzene	ND		0.50	0.5
Styrene	ND		0.50	0.5
1,4-Dichlorobenzene	ND		0.50	0.5
1,2-Dichlorobenzene	ND		0.50	0.5
1,2,4-Trichlorobenzene	ND		0.50	0.5
Xylenes, total	ND		0.50	0.5

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. Test results meet all requirements of NELAC (accredited by Florida DOH #E37645). If you have any questions about this report, please contact Celeste Crowley, Acting Laboratory Manager, at 217.782.9780.

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LABORATORY RESULTS

Name: **SAUK VILLAGE**

Project/Facility Number: 0312790 Date Received : 07/11/12

Funding Code: PW33 Visit Number: 001

Trip ID: 004 Temperature C: 5.00

Client Sample ID: **VOC TP01 WL20600 WELL 1** Lab Sample ID: **SG20367-02**

Matrix: Water Collected By: G. WHITE Date/Time Collected: 07/10/12 11:40

Sample Type: Raw Sample Depth: Total Depth:

Volatile Organic Compounds by GC/MS

Method: 524.2 Prepared: 07/11/12 09:53

Units: ug/L Analyzed: 07/11/12 20:18

<u>Analyte</u>	<u>Result</u>	<u>Qualifier</u>	<u>Reporting Limit</u>	<u>Regulatory Level</u>
Vinyl chloride	2.50		0.50	0.5
1,1-Dichloroethene	ND		0.50	0.5
Methylene chloride	ND		0.50	0.5
trans-1,2-Dichloroethene	ND		0.50	0.5
Methyl tert-butyl ether	ND		0.50	0.5
cis-1,2-Dichloroethene	0.64		0.50	0.5
1,2-Dichloroethane	ND		0.50	0.5
1,1,1-Trichloroethane	ND		0.50	0.5
Carbon tetrachloride	ND		0.50	0.5
Benzene	ND		0.50	0.5
1,2-Dichloropropane	ND		0.50	0.5
Trichloroethene	ND		0.50	0.5
1,1,2-Trichloroethane	ND		0.50	0.5
Toluene	ND		0.50	0.5
Tetrachloroethene	ND		0.50	0.5
Chlorobenzene	ND		0.50	0.5
Ethylbenzene	ND		0.50	0.5
Styrene	ND		0.50	0.5
1,4-Dichlorobenzene	ND		0.50	0.5
1,2-Dichlorobenzene	ND		0.50	0.5
1,2,4-Trichlorobenzene	ND		0.50	0.5
Xylenes, total	ND		0.50	0.5

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LABORATORY RESULTS

Name:	SAUK VILLAGE				
Project/Facility Number:	0312790	Date Received :	07/11/12		
Funding Code:	PW33	Visit Number:	001		
Trip ID:	004	Temperature C:	5.00		
Client Sample ID:	VOC TP01 WL20601 WELL 2		Lab Sample ID:	SG20367-03	
Matrix:	Water	Collected By:	G. WHITE	Date/Time Collected:	07/10/12 10:55
Sample Type:	Raw	Sample Depth:		Total Depth:	

Volatile Organic Compounds by GC/MS

Method:	524.2	Prepared:	07/11/12 09:53
Units:	ug/L	Analyzed:	07/11/12 20:54

<u>Analyte</u>	<u>Result</u>	<u>Qualifier</u>	<u>Reporting Limit</u>	<u>Regulatory Level</u>
Vinyl chloride	1.62		0.50	0.5
1,1-Dichloroethene	ND		0.50	0.5
Methylene chloride	ND		0.50	0.5
trans-1,2-Dichloroethene	ND		0.50	0.5
Methyl tert-butyl ether	ND		0.50	0.5
cis-1,2-Dichloroethene	ND		0.50	0.5
1,2-Dichloroethane	ND		0.50	0.5
1,1,1-Trichloroethane	ND		0.50	0.5
Carbon tetrachloride	ND		0.50	0.5
Benzene	ND		0.50	0.5
1,2-Dichloropropane	ND		0.50	0.5
Trichloroethene	ND		0.50	0.5
1,1,2-Trichloroethane	ND		0.50	0.5
Toluene	ND		0.50	0.5
Tetrachloroethene	ND		0.50	0.5
Chlorobenzene	ND		0.50	0.5
Ethylbenzene	ND		0.50	0.5
Styrene	ND		0.50	0.5
1,4-Dichlorobenzene	ND		0.50	0.5
1,2-Dichlorobenzene	ND		0.50	0.5
1,2,4-Trichlorobenzene	ND		0.50	0.5
Xylenes, total	ND		0.50	0.5

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LABORATORY RESULTS

Name:	SAUK VILLAGE			
Project/Facility Number:	0312790	Date Received :	07/11/12	
Funding Code:	PW33	Visit Number:	001	
Trip ID:	004	Temperature C:	5.00	
Client Sample ID:	VOC TRIP BLANK		Lab Sample ID:	SG20367-04
Matrix:	Water	Collected By:	Date/Time Collected:	07/10/12 0:00
Sample Type:		Sample Depth:	Total Depth:	0

Volatile Organic Compounds by GC/MS

Method:	524.2	Prepared:	07/11/12 09:53
Units:	ug/L	Analyzed:	07/11/12 21:30

<u>Analyte</u>	<u>Result</u>	<u>Qualifier</u>	<u>Reporting Limit</u>	<u>Regulatory Level</u>
Vinyl chloride	ND		0.50	0.5
1,1-Dichloroethene	ND		0.50	0.5
Methylene chloride	ND		0.50	0.5
trans-1,2-Dichloroethene	ND		0.50	0.5
Methyl tert-butyl ether	ND		0.50	0.5
cis-1,2-Dichloroethene	ND		0.50	0.5
1,2-Dichloroethane	ND		0.50	0.5
1,1,1-Trichloroethane	ND		0.50	0.5
Carbon tetrachloride	ND		0.50	0.5
Benzene	ND		0.50	0.5
1,2-Dichloropropane	ND		0.50	0.5
Trichloroethene	ND		0.50	0.5
1,1,2-Trichloroethane	ND		0.50	0.5
Toluene	ND		0.50	0.5
Tetrachloroethene	ND		0.50	0.5
Chlorobenzene	ND		0.50	0.5
Ethylbenzene	ND		0.50	0.5
Styrene	ND		0.50	0.5
1,4-Dichlorobenzene	ND		0.50	0.5
1,2-Dichlorobenzene	ND		0.50	0.5
1,2,4-Trichlorobenzene	ND		0.50	0.5
Xylenes, total	ND		0.50	0.5

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LABORATORY RESULTS

Name: SAUK VILLAGE

Project/Facility Number: 0312790

Funding Code: PW33

Trip ID: 004

Date Received : 07/11/12

Visit Number: 001

Temperature C: 5.00

Notes and Definitions

ND Analyte NOT DETECTED at or above the reporting limit

* Non-NELAP accredited

Report Authorized by:

Celeste M. Crowley

Celeste M. Crowley
Acting Laboratory Manager

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